Saskatchewan Agriculture and Food

Crop Report

Published by Saskatchewan Agriculture and Food
ISSN 0701 7065
Report Number 18, August 1, 2005

Crop Report for July 31, 2005

Pre-harvest crop production estimates indicate that Saskatchewan farmers are expected to harvest 30.0 million tonnes of grains, oilseeds, and specialty crops, 26 per cent above the 10 year average, according to Saskatchewan Agriculture and Food's weekly crop report.

Harvest operations are just getting underway in some southern and central areas. Crops being combined include winter wheat, oats, fall rye, and peas.

Yield projections will continue to be monitored throughout the harvest period, and new estimates will be provided if production estimates change significantly. Statistics Canada's July production estimate will be released on August 26, 2005.

Some concerns for realizing yield expectations include heat and drought stress, frost, and disease. Provincial crop yield estimates range from 74 to 181 per cent of the 10-year average. There is variability both at the local and regional levels. Yield prospects for many crops are highest in the northeast and lowest in the southwest.

Topsoil moisture conditions on crop, hay, and pasture land all deteriorated over the past week. More than half of the reporters rate topsoil moisture as adequate on cropland. Southwestern and northeastern areas report the highest percentage of short topsoil moisture ratings.

The weather has allowed for continued haying progress in many areas. Seventy-six per cent of the first-cut and eight per cent of the second-cut hay crop has been baled or put into silage. Over half of reporters do not expect to harvest a second cut.

Wind, heat and drought stress caused the most crop damage during the past week. Limited spraying of insecticides and fungicides is underway.

For further information contact:
Terry Bedard, P.Ag.
Agricultural Economist
Policy Branch
Saskatchewan Agriculture and Food
306-787-5956
e-mail: policybranch@agr.gov.sk.ca

Available on the SAF Internet site at: www.agr.gov.sk.ca

Please let us know if you no longer need to receive a printed copy.

Saskatchewan Crop Insurance

Saskatchewan Crop Insurance has made the claim process more efficient to improve the customer service you receive. You must submit your net harvested production before you can register any post-harvest claims. 2005 production declarations will soon be in the mail for forage, grains, SMP and organic customers.

Customers are also reminded that:

· Producers seeding fall rye and winter wheat have until August 25 to select winterkill coverage on their crops to be seeded by September 15.

· Customers who wish to put their insured crop to an alternate use (any use other than combining) must contact their customer service office before baling, grazing or working it under.

1 Year Ago

Pre-harvest estimates indicated a production of 26.9 million tonnes of grains, oilseeds, and specialty crops.

Delayed crop development was the biggest concern to realizing yield expectations.

Harvest operations were getting underway in oats, barley, fall rye, triticale, canola, and peas.

Sixty-two per cent of the first cut hay had been baled or put into silage.

Agriculture and Agri-Food Canada | Agriculture et Agroalimentaire Canada

CANADA ~ SASKATCHEWAN Crop Insurance

2007-04474/

South eastern Saskatchewan (Crop Districts 1, 2, & 3ase)

The south eastern region was cooler at the beginning of last week and then hot and dry. An average of 5 mm of precipitation was reported, with the highest average, 7 mm, reported in Crop District (CD) 2b. Drought stress was reported across the region. Wind damage was reported in CDs 1a, 2, and 3ase. Hail damage was reported in CDs 2b and 3ase, with localized areas receiving up to 100% damage. Frost damage was reported in CD 1b.

Some harvesting has begun in the southeast with some oats and peas combined and some winter wheat, durum, barley, and lentils swathed. Crops are ripening fast. Some farmers have begun desiccating.

Regional crop yield estimates indicate that south eastern sunflower yields could be the highest in the province while mustard and chickpea yields could be the lowest.

Topsoil moisture conditions on cropland deteriorated this past week. Sixty-one per cent of reporters rated topsoil moisture as adequate compared with 77% last week. Conditions also deteriorated on hay and pasture land with 54% of reporters rating topsoil moisture as adequate compared to 73% last week. Most farmers would like to see some more rain to help the crops finish filling.

The following diseases were reported causing crop damage this past week: rust, mildew, leaf diseases, ascochyta blight, root rot, and mycozphaerella blight. Disease pressures are particularly damaging to some pulse crops. Insect damage came from painted lady butterfly larvae, aphids, flea beetles, sawflies, wheat midge, and diamond back moth larvae. Gophers continued their damage in CD 3ase.

First-cut haying operations continue in the southeast with 73% baled or silaged, and 15% lying in the swath. Quality is generally expected to be good. Many reporters do not expect a second cut in their area. Those that are cutting a second time report that 8% of the second cut has been baled or put into silage.

South western Saskatchewan (CDs 3asw, 3an, 3b, & 4)

The past week saw some cool nights in the southwest, but generally hot, dry days. An average of 1 mm of precipitation was reported during the past week, with the highest average, 4 mm, reported in CD 3an. Wind damage and heat and drought stress were reported across the region. Hail damage was reported in CD 3an.

Some harvesting has begun in the southwest. Some winter wheat, fall rye, and peas have been combined, and some winter wheat, oats, fall rye, triticale, lentils, and peas have been combined. Some farmers have begun desiccating.

Regional yield estimates indicate that south western fall rye yields could be the highest in the province while spring wheat, durum, oats, barley, flax, canola, pea and canary seed yields could be the lowest.

Topsoil moisture conditions on cropland deteriorated this past week, with only 17% of reporters rating topsoil moisture as adequate, compared with 36% last week. Conditions also deteriorated on hay and pasture land with only 11% of reporters rating topsoil moisture as adequate, compared to 33% last week. Rain is needed to help the late crops, and alleviate crop burning. Dams and dugouts are starting to get low in some areas.

Insect damage came from sawflies, aphids, and grasshoppers. Disease pressures came from ascochyta blight and anthracnose. Gophers caused crop damage in CD 3bs. Deer and antelope damaged crops in CD 4a.

Haying operations are continuing in the southwest with 89% of the first-cut hay either baled or put into silage, and a further 7% lying in the swath. Quality is expected to be good to excellent. Thirty-six per cent of the second-cut hay crop has been baled or put into silage, but close to half of the reporters do not expect to see a second cut in their area. Fox tail problems in hay fields in CD 3bn

are lowering quality and reducing yields.

East central Saskatchewan (Crop Districts 5 & 6a)

The east central region had a cool beginning and a warm ending to the past week. An average of 9 mm of precipitation was reported during the past week, with CD 6a reporting the highest average at 13 mm. Heat and drought stress were reported across the region. Wind damage, including lodging and scattering of swaths, was reported in CDs 5a and 6a. Frost damage was reported in CDs 5b and 6a. Hail damage was reported in CD 6a.

There were reports of swathing winter wheat and fall rye in the east central region during the past week.

Regional crop yield estimates indicate that east central triticale and sunflower yields could be the lowest in the province.

Topsoil moisture conditions on cropland deteriorated, with 63% of reporters rating topsoil moisture as adequate, compared with 76% last week. Conditions also deteriorated on hay and pasture land with 55% of reporters rating topsoil moisture as adequate compared to 74% last week. Crops could use more rain to fill seed coats and stop the burning.

Insect damage came from painted lady butterfly larvae, diamondback moth larvae, sawflies, bertha armyworms, aphids, and wheat midge. Fungicides are being applied in CD 5b. Disease pressures came from rust, glume blotch, fusarium head blight, tan spot, anthracnose, and ascochyta blight.

First-cut haying operations are progressing, with 72% baled or silaged, and a further 17% lying in the swath. Quality is expected to be generally good. Many reporters do not expect to see a second cut in their areas.

West central Saskatchewan (Crop Districts 6b & 7)

The west central region also had a cool start, but turned warmer this past week. An average of 24 mm of precipitation was reported during the past week, with CD 7b reporting the highest average at 29 mm. Over 50 mm was reported in the Rosetown and Major areas. Wind damage, including lodging, was reported across the region. Heat and drought stress were reported in CD 6. Hail damage was reported in CD 6b. Frost damage was reported in localized areas across the region.

Some west central fall rye has been swathed.

Regional crop yield estimates indicate that west central triticale, mustard, lentils, and chickpeas could be the highest in the province and winter wheat and fall rye yields could be the lowest.

Topsoil moisture conditions on cropland improved, with 74% of reporters rating topsoil moisture as adequate, compared with 47% last week. Conditions also improved on hay and pasture land with 74% of reporters rating topsoil moisture as adequate compared to 57% last week. Moisture would be welcome in eastern areas to finish the crop.

Insect damage came from root maggots, diamondback moth larvae, and aphids. Anthracnose, tan spot, rust, powdery mildew, ascochyta blight, and net blotch were reported.

Cutting and baling the 2005 hay crop is nearing completion with 80% baled or silaged, and a further 11% lying in the swath. Quality is generally expected to be good. A number of reporters do not expect to harvest a second cut.

North eastern Saskatchewan (Crop Districts 8 & 9ae)

The north eastern region saw some cool temperatures in a hot, dry week. An average of 2 mm of precipitation was reported during the past week, with the highest average of 3 mm reported in CD 9ae. Wind damage, including lodging, was reported across the region. Heat and drought stress were reported in CD 8.

Harvesting has not yet begun in the northeast though crops are starting to turn.

Regional crop yield estimates indicate that north eastern winter wheat, spring wheat, durum, oat, barley, and canary seed yields could be the highest in the province, and lentil yields could be the lowest.

Topsoil moisture conditions on cropland deteriorated this past week, with 41% of reporters rating topsoil moisture as adequate, compared with 79% last week. Conditions also deteriorated on hay and pasture land with 38% of reporters rating topsoil moisture as adequate compared to 80% last week. Rain is needed to realize yield potential.

Flea beetles, aphids, and painted lady butterfly larvae caused crop damage during the past week. Leaf diseases were reported in CD 8b.

Haying operations are progressing and 81% of the 2005 crop is baled or silaged, with a further 12% lying in the swath. Quality is generally expected to be good. Many reporters do not expect a second cut in their area.

North western Saskatchewan (Crop Districts 9aw & 9b)

The north western region started off cooler and then turned warm this past week. An average of 8 mm of precipitation was reported during the past week, with the highest average of 9 mm reported in CD 9b. Heat and drought stress were reported across the region. Damage from wind and hail, including lodging, was reported in CD 9b.

Harvesting has not yet begun in the northwest though fall crops are nearing maturity.

Regional crop yield estimates indicate north western flax, canola, and pea yields could be the highest in the province.

Topsoil moisture conditions on cropland deteriorated this past week, 68% of reporters rating topsoil moisture as adequate, compared with 80% last week. Conditions also deteriorated on hay and pasture land with 68% of reporters rating topsoil moisture as adequate compared to 84% last week.

Insect damage came from diamondback moth larvae, painted lady butterfly larvae, and grasshoppers. Some aerial insecticide application took place. Sclerotinia was reported in CD 9b. Gophers continue to damage crops in CD 9aw.

Haying operations are progressing around weather delays in the northwest with 59% of the crop baled or silaged, and a further 27% lying in the swath. Quality is expected to be good. Many reporters do not expect to see a second cut in their area.

Saskatchewan Crop Production Estimate
July 31, 2005

	2005			1995-2004 average		
	acres* '000	bu/ac	prod'n '000 t	acres '000	bu/ac	prod'n '000 t
winter wheat	170	41.1	190.0	123.0	34.9	117.4
spring wheat	9 100	35.7	8 850.0	10 499.5	29.3	8 460.1
durum	4 600	33.1	4 150.0	4 581.0	29.3	3 638.7
oats	1 600	68.9	1 700.0	1 531.5	57.9	1 371.2
barley	4 600	58.4	5 850.0	4 215.0	48.0	4 423.9
fall rye	175	37.1	165.0	147.5	29.9	114.1
tritcale	45	30.6	35.0	29.5	32.9	26.5
flax	1 570	20.1	800.0	1 152.0	18.2	531.9
canola	6 500	28.2	4 150.0	5 391.0	22.4	2 751.7
field peas	2 700	35.4	2 600.0	1 859.0	28.1	1 434.1
subtotal	**31 060**		**28 490**	**29 529.0**		**22 869.6**
		lb/ac			lb/ac	
mustard	420	997	190.0	530.0	770	185.8
sunflowers	30	1 102	15.0	36.8	1 073	17.5
lentils	1 960	1 237	1 100.0	1 161.0	1 063	554.7
canary seed	460	1 198	250.0	429.5	875	169.6
chick peas	150	1 176	80.0	n/a	n/a	n/a
Total	**34 080**		**30 125.0**	**31 686.3**		**23 797.2**

* estimated harvested area

Weekly Rainfall Summary

(in millimeters)

for the week ending July 30, 2005

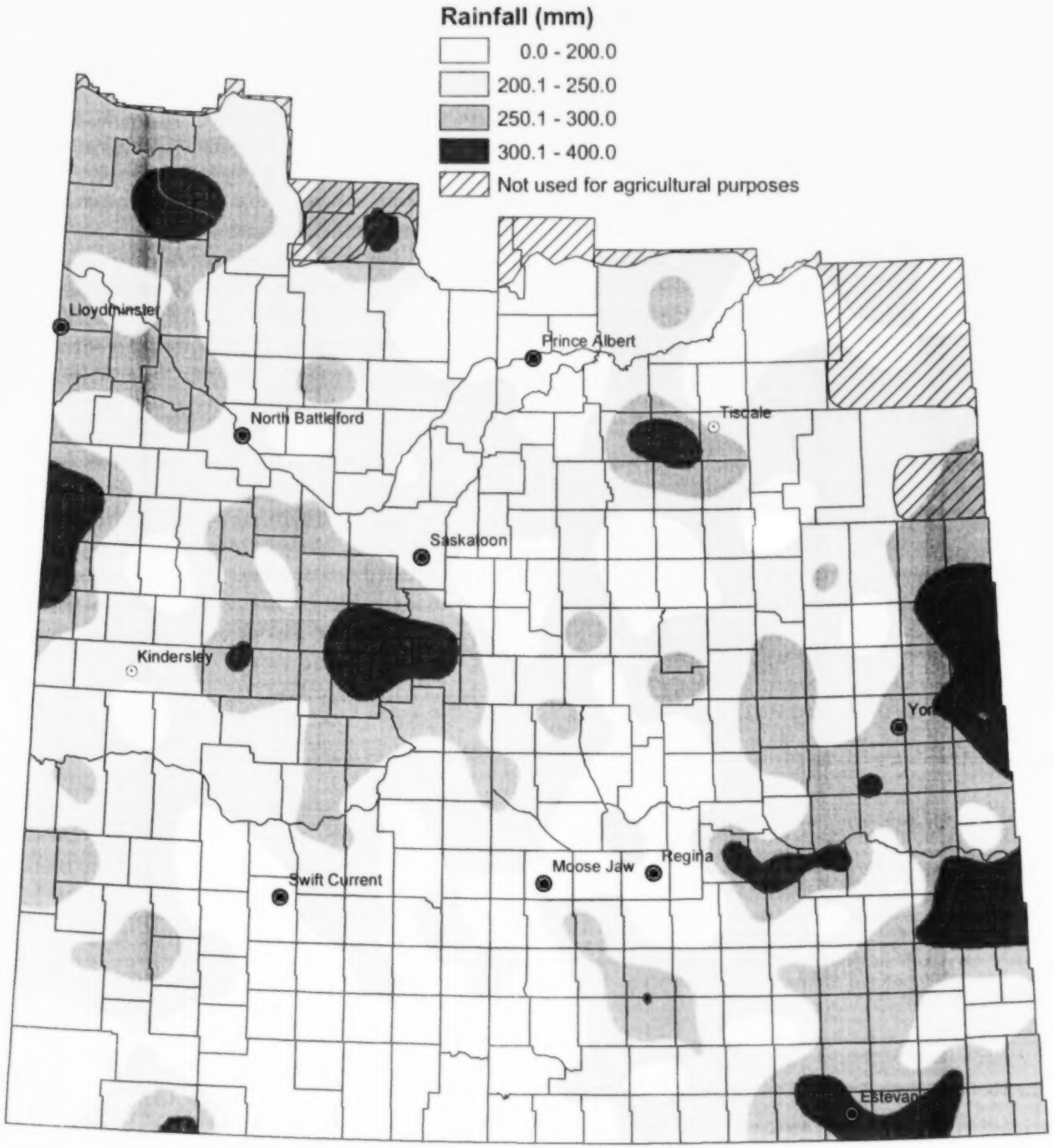
Crop Dist.	Municipality No.	Name	Past Week	Since April 1
1A	1	Argyle	5	292
	2	Mount Pleasant	7	280
	3 B	Enniskillen	8	317
	31	Storthoaks	4	273
	32	Reciprocity	NIL	260
	33 A	Moose Creek	7	317
	33 B	Moose Creek	2	235
	34	Browning	NIL	262
	35	Benson	6	293
	63 A	Moose Mountain	2	224
	63 B	Moose Mountain	3	221
	64	Brock	TR	289
	65	Tecumseh	NIL	298
1B	91	Maryfield	1	242
	94	Hazelwood	NIL	288
	95	Golden West	2	258
	123	Silverwood	3	310
	124	Kingsley	2	275
	151 A	Rocanville	10	365
	151 B	Rocanville	12	311
	153	Willowdale	NIL	221
	154	Elcapo	2	200
	155	Wolseley	5	309
2A	36	Cymri	6	299
	66	Griffin	0	188
	67	Weyburn	TR	197
	68	Brokenshell	3	209
	96	Fillmore	5	263
	97	Wellington	4	238
	99	Caledonia	11	303
2B	126	Montmartre	2	230
	127	Francis	6	292
	128	Lajord	3	153
	129	Bratt's Lake	5	199
	131	Baildon	5	274
	156 A	Indian Head	10	325
	156 B	Indian Head	11	285
	157	South Qu'appelle	19	343
	158	Edenwold	14	190
	160	Pense	NIL	146
	161	Moose Jaw	8	199
	191	Marquis	10	232
3ASE	8	Lake Alma	9	225
	9	Surprise Valley	2	213
	39 A	The Gap	2	166
	39 B	The Gap	6	212
3ASW	12	Poplar Valley	NIL	152
	40	Bengough	1	213
	42	Willow Bunch	NIL	201
	43 A	Old Post	NIL	197
	44	Waverley	NIL	165
	70	Key West	NIL	185
	71 A	Excel	NIL	206
	71 C	Excel	NIL	139
	73 B	Stonehenge	NIL	191
3AN	101 A	Terrell	5	133
	101 B	Terrell	6	207
	102	Lake Johnston	4	194
	103	Sutton	NIL	189
	104	Gravelbourg	NIL	156
	132	Hillsborough	NIL	153
	134	Shamrock	2	248
	164	Chaplin	NIL	173
	193	Eyebrow	22	238
3BS	17 A	Val Marie	NIL	110
	17 B	Val Marie	NIL	131
	45	Mankota	1	121
	46 A	Glen Mcpherson	NIL	131
	76 A	Auvergne	NIL	101
	77	Wise Creek	NIL	150
	78 A	Grassy Creek	NIL	185
	78 B	Grassy Creek	NIL	116
	78 C	Grassy Creek	NIL	170
	106	Whiska Creek	NIL	139
	108	Bone Creek	2	208
3BN	135	Lawtonia	NIL	202
	136	Coulee	NIL	236
	137	Swift Current	NIL	141
	138	Webb	NIL	188
	166	Excelsior	NIL	242
	167	Sask. Landing	3	237
	225	Canaan	7	210
	226	Victory	5	283
	228 B	Lacadena	1	236
	255	Coteau	3	286
	256	King George	NIL	272
	257	Monet	TR	233
4A	19	Frontier	NIL	323
	51	Reno	NIL	137
	79	Arlington	NIL	132
	109 A	Carmichael	NIL	300
	109 B	Carmichael	NIL	248
	110	Piapot	NIL	257
	111 A	Maple Creek	TR	254
	111 B	Maple Creek	NIL	253
4B	139	Gull Lake	NIL	201
	141	Big Stick	2	225
	171	Fox Valley	NIL	251
	229	Miry Creek	NIL	198
	231	Happyland	2	259
	232	Deer Forks	2	243
5A	152	Spy Hill	4	228
	181	Langenburg	3	265
	183	Fertile Belt	8	285
	184 A	Grayson	20	240
	184 C	Grayson	8	245
	185	Mcleod	10	318
	187	North Qu'appelle	16	196
	211	Churchbridge	6	306
	213	Saltcoats	2	251
	214	Cana	17	310
	241	Calder	2	336
	243	Wallace	3	317
	245 A	Garry	3	231
	245 B	Garry	6	252
	246	Ituna Bon Accord	12	296
	247	Kellross	10	272
	248	Touchwood	11	196
5B	271	Cote	5	302
	277	Emerald	8	240
	303	Keys	10	293
	307	Elfros	10	224
	308	Big Quill	6	231
	335	Hazel Dell	2	261
	336	Sasman	2	203
	337	Lakeview	6	209
	338	Lakeside	3	172
	366 A	Kelvington	TR	163
	366 B	Kelvington	2	183
	367	Ponass Lake	2	226
	368	Spalding	3	135
6A	189	Lumsden	25	234
	190 A	Dufferin	19	196
	190 B	Dufferin	16	183
	190 C	Dufferin	9	174
	219 C	Longlaketon	27	189
	220	Mckillop	19	178
	221	Sarnia	21	218
	251	Big Arm	15	289
	252	Arm River	12	206
	279 B	Mount Hope	8	290
	280	Wreford	11	207
	281	Wood Creek	15	213
	309	Prairie Rose	5	190
	310	Usborne	10	292
	312	Morris	14	183
	313	Lost River	17	180
	339 A	Leroy	3	155
	339 B	Leroy	4	168
	340 A	Wolverine	10	210
	340 B	Wolverine	8	216
	341	Viscount	8	187
	343	Blucher	13	168
6B	283	Rosedale	26	321
	284	Rudy	27	302
	285	Fertile Valley	32	339
	286	Milden	15	253
	314	Dundurn	14	281
	344	Corman Park	8	228
	345	Vanscoy	26	266
	346	Perdue	33	282
	376 A	Eagle Creek	13	251
	376 B	Eagle Creek	18	262
	403	Rosthern	3	215
	404	Laird	2	194
7A	259	Snipe Lake	1	222
	260	Newcombe	2	178
	288	Pleasant Valley	44	317
	290	Kindersley	3	212
	317 B	Marriott	51	321 *
	317 C	Marriott	40	249
	318 A	Mountain View	33	259
	318 B	Mountain View	29	285
	320	Oakdale	34	236
	321	Prairiedale	21	238
	322	Antelope Park	36	243
7B	347 A	Biggar	33	252
	347 B	Biggar	29	240
	350 A	Mariposa	15	189
	351	Progress	32	229
	352	Heart's Hill	60	335
	377 B	Glenside	20	269
	378 A	Rosemount	46	251
	378 B	Rosemount	27	264
	379	Reford	25	254
	380 A	Tramping Lake	15	212
	382	Eye Hill	24	344
	409	Buffalo	17	228
8A	397	Barrier Valley	1	256
	398	Pleasantdale	NIL	289
	456	Arborfield	TR	223
	457 A	Connaught	NIL	169
	457 B	Connaught	NIL	145
	486	Moose Range	7	155
	487	Nipawin	NIL	152
8B	369	St. Peter	TR	192
	370	Humboldt	4	242
	371	Bayne	3	205
	372	Grant	3	215
	373 B	Aberdeen	2	149 *
	401	Hoodoo	6	237
	402	Fish Creek	TR	235
	429 A	Flett's Springs	NIL	306
	429 B	Flett's Springs	NIL	256
	430	Invergordon	NIL	195
	431 A	St. Louis	0	195
	459	Kinistino	NIL	211
9AE	461	Prince Albert	NIL	200
	488	Torch River	2	267
	520 A	Paddockwood	5	56 *
	520 B	Paddockwood	3	164
9AW	406	Mayfield	14	237
	435	Redberry	5	228
	436	Douglas	5	182
	463	Duck Lake	NIL	237
	464	Leask	2	221
	466	Meeting Lake	26	273
	467	Round Hill	6	211
	493	Shellbrook	NIL	133
	494	Canwood	4	169
	496	Spiritwood	5	210
	497	Medstead	12	212
	555	Big River	7	320
9B	438 A	Battle River	8	276
	438 B	Battle River	13	217
	440	Hillsdale	4	213
	472	Wilton	16	281
	498 A	Parkdale	28	224
	499	Mervin	20	294
	501 A	Frenchman Butte	6	254
	501 B	Frenchman Butte	11	214
	501 C	Frenchman Butte	3	244
	502	Britannia	15	255
	561	Loon Lake	1	335
	588 A	Meadow Lake	NIL	219
	588 B	Meadow Lake	NIL	297
	588 C	Meadow Lake	6	314

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R.M.

* incomplete

Municipality No: A, B, C, and D - more than one reporter

Cumulative Rainfall
From April 1 to July 30, 2005



Crop Districts
and
Rural Municipalities